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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: Tue Oct 30 12:55:10 EDT 2007

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Application No: 10574910

Version No: 1.0

Input Set:

Output Set:

Started: 2007-09-25 12:57:33.265

Finished: 2007-09-25 12:57:35.605

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 340 ms

Total Warnings: 24

Total Errors: 10

No. of SeqIDs Defined: 24

Actual SeqID Count: 24

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 257	Invalid sequence data feature in <221> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
E 257	Invalid sequence data feature in <221> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)

Input Set:

Output Set:

Started: 2007-09-25 12:57:33.265
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Total Warnings: 24
Total Errors: 10
No. of SeqIDs Defined: 24
Actual SeqID Count: 24

Error code	Error Description
E 257	Invalid sequence data feature in <221> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
E 257	Invalid sequence data feature in <221> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed
E 257	Invalid sequence data feature in <221> in SEQ ID (22)
E 257	Invalid sequence data feature in <221> in SEQ ID (24)

SEQUENCE LISTING

<110> NAKAMURA, CHIKASHI
 MIYAKE, JUN
 OBATAYA, IKUO
 NAKAMURA, NORIYUKI
 SHIRAI, KATSUHIISA
 INUYAMA, YASUHIRO

<120> DIOXIN-BINDING MATERIAL AND METHOD OF DETECTING OR QUANTIFYING
 DIOXIN

<130> 8156/88120

<140> 10574910

<141> 2007-09-25

<150> PCT/IB2004/003204

<151> 2004-10-04

<150> JP 2003-353026

<151> 2003-10-10

<160> 24

<170> PatentIn version 3.3

<210> 1

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
 peptide

<220>

<221> MOD_RES

<222> (1)

<223> Hydrophobic amino acid residue having a side
 chain with a cyclic group

<220>

<221> MOD_RES

<222> (5)

<223> Hydrophobic amino acid residue having an aliphatic
 hydrocarbon group or an aromatic hydrocarbon group

<220>

<221> MOD_RES

<222> (6)

<223> Variable amino acid that may or may not be present

<400> 1

Xaa Leu Asp Gln Xaa Xaa

<210> 2
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 2
Phe Leu Asp Gln Ile
1 5

<210> 3
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 3
Phe Leu Asp Gln Val
1 5

<210> 4
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<221> MOD_RES
<222> (1)
<223> 1-naphthylalanine

<400> 4
Xaa Leu Asp Gln Val
1 5

<210> 5
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<221> MOD_RES
<222> (1)
<223> Cyclohexylalanine

<400> 5
Xaa Leu Asp Gln Val
1 5

<210> 6
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 6
Phe Ala Asp Gln Val
1 5

<210> 7
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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Phe Phe Asp Gln Val
1 5

<210> 8
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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Phe Ile Asp Gln Val
1 5

<210> 9
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<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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Phe Met Asp Gln Val
1 5

<210> 10
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<221> MOD_RES
<222> (2)
<223> Norleucine

<400> 10
Phe Xaa Asp Gln Val
1 5

<210> 11
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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Phe Asn Asp Gln Val
1 5

<210> 12
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<213> Artificial Sequence

<220>
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peptide

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Phe Leu Ala Gln Val
1 5

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<212> PRT
<213> Artificial Sequence

<220>
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peptide

<400> 13
Phe Leu Leu Gln Val
1 5

<210> 14
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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<221> MOD_RES
<222> (3)
<223> Norvaline

<400> 14
Phe Leu Xaa Gln Val
1 5

<210> 15
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 15
Phe Leu Asn Gln Val
1 5

<210> 16
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 16

Phe Leu Glu Gln Val

1 5

<210> 17

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 17

Phe Leu Asp Ala Val

1 5

<210> 18

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

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Phe Leu Asp Leu Val

1 5

<210> 19

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<221> MOD_RES

<222> (4)

<223> Norleucine

<400> 19

Phe Leu Asp Xaa Val

1 5

<210> 20

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 20

Phe Leu Asp Glu Val

1 5

<210> 21

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 21

Phe Leu Asp Asn Val

1 5

<210> 22

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<221> MOD_RES

<222> (5)

<223> Phenylglycine

<400> 22

Phe Leu Asp Gln Xaa

1 5

<210> 23

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 23

Phe Leu Asp Gln Leu

1 5

<210> 24

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<221> MOD_RES

<222> (5)

<223> Norvaline

<400> 24

Phe Leu Asp Gln Xaa

1 5